



NovoDock L100

Mechanical dock leveller with swing lip

Product characteristics

- simple user friendly operation
- Loading Bay installation
- 60 kN dynamic load bearing capacity
- robust impact protection



NovoDock L 100

The mechanical dock leveller with swing lip NovoDock L 100 is mounted against the loading bay and is user friendly and straight forward to operate. Thanks to its compact construction design, it caters for loading operations even in the restricted spaces. Due to its load bearing capacity of 60 kN, the NovoDock L 100 can also be driven over by fork-lift trucks.

Structure

The NovoDock L 100 consists in the following units:

- a self-supporting framework
- a platform on the front side of which the swing lip is located - platform and swing lip are connected to each other via a hinge system
- Operating rod with ergonomic handle

Material

The framework construction is made of steel profiles and metal sheets. The beam-reinforced platform and the swing lip have an anti-slip surface made of tear plates.

Surface

All steel construction parts are painted in RAL 5010 (gentian blue), RAL 7016 (charcoal grey) or RAL 9005 (black). To ensure an optimal corrosion protection, all steel parts are first sandblasted and then coated with two-component paint that meets the VOC Decopaint standards.

Control and operation

The NovoDock L 100 is operated via the operating rod included as standard. A gas cylinder makes it possible to unfold the swing lip silently.

Safety devices

- Foot guards
- Due to the twisting of the platform, the swing lip is lying flat on the vehicle bed even if the load is single-sided. This ensures that no steps or tripping hazards are formed.

Technical data

Nominal load according to EN 1398 60 kN
Nominal length 400 mm
Nominal width 1750, 2000, 2200 mm

Swing lip length 300 mm
Size of bumper case (W X D X H) (without bumper) 265 x 485 x 585 mm

Construction characteristics main deck plate thickness 4/6 mm
Swing lip plate thickness 12/14 mm

Operating Range above dock 100 mm
below dock 100 mm

The maximum incline permissible according to EN 1398 is 12.5 %.

Work needed in preparation for the installation

This depends on the preferred installation method. Please request our technical data sheets.

Options / Accessories

- different installation methods (frame types)
- hot-dipped design
- painting in RAL colours at customer's option
- large selection of steel and rubber impact bumpers
- further dimensions and load bearing capacities available upon request
- holding device for operating rod

Installation frame



Swing lip with hinge system



bumper case



Rubber bumper

